

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"3549937".pn.	USPAT	OR	ON	2007/09/25 06:06
L2	5	("3549937").URPN.	USPAT	OR	ON	2007/09/25 06:17
L3	850	((("low pressure discharge") adj (lamp lite light device apparatus)))	USPAT; USOCR; JPO	OR	ON	2007/09/25 07:14
L4	32895	((electrode filament) with (gap distance space opening)) same (radius diameter)	USPAT; USOCR; JPO	OR	ON	2007/09/25 06:27
L5	45	3 AND 4	USPAT; USOCR; JPO	OR	ON	2007/09/25 06:27
L6	768	(low and pressure and discharge adj lamp) AND (mercury Hg fluorescent filament electrode nickel ruthenium tungsten) AND (wire with diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 06:58
L7	429	L6 AND @ad<"20040129"	USPAT; USOCR	OR	ON	2007/09/25 06:58
L8	66	L7 AND ((second adj electrode\$1) (additional adj electrode\$1) (further adj electrode\$1))	USPAT; USOCR	OR	ON	2007/09/25 06:58
L9	44	L8 AND ((gap distance space opening) same (radius diameter))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/09/25 06:59
L10	196	3 AND ((gap distance space opening) with (electrode anode cathode filament))	USPAT; USOCR; JPO	OR	ON	2007/09/25 07:16
L11	196	3 AND ((gap distance space opening) with (electrode anode cathode filament))	USPAT; USOCR; JPO	OR	ON	2007/09/25 07:16
L12	0	"4879493".pn. and "3549937".pn. and "5905339".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 09:10
L13	18	4879493 3549937 5905339.pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 09:11
L14	1	"4879493".pn.	USPAT	OR	ON	2007/09/25 09:13
L15	1	"5905339".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 09:14

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S1	768	(low and pressure and discharge adj lamp) AND (mercury Hg fluorescent filament electrode nickel ruthenium tungsten) AND (wire with diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:42
S2	515	S1 AND @ad<"20040129"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:37
S3	429	S1 AND @ad<"20040129"	USPAT; USOCR	OR	ON	2007/09/24 10:38
S4	66	S3 AND ((second adj electrode\$1) (additional adj electrode\$1) (further adj electrode\$1))	USPAT; USOCR	OR	ON	2007/09/25 06:56
S5	45	(low adj pressure adj discharge adj lamp) AND (mercury Hg fluorescent filament electrode nickel ruthenium tungsten) AND (wire with diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:53
S6	7	S5 AND ((second adj electrode\$1) (additional adj electrode\$1) (further adj electrode\$1)(more adj electrode\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:49
S7	700	(low adj pressure adj discharge adj (lamp or lite or light or device or apparatus))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:56
S8	1115079	(mercury Hg fluorescent nickel ruthenium tungsten filament)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:58
S9	629	S7 AND S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:15
S10	494	S9 AND @ad<"20040129"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:59
S11	58	S10 AND ((second adj electrode\$1) (further adj electrode\$1) (additional adj electrode\$1) (more adj electrode\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 11:01
S12	700	(low adj pressure adj discharge adj (lamp or lite or light or device or apparatus))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:17
S13	1115079	(mercury Hg fluorescent nickel ruthenium tungsten filament)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:17
S14	629	S12 AND S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:17

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S15	13	S14 AND (electrode adj extend\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:31
S16	0	S15 AND (electrode near20 percent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:19
S17	13	S14 AND (wire adj diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 14:39
S18	768	(low and pressure and discharge adj lamp) AND (mercury Hg fluorescent filament electrode nickel ruthenium tungsten) AND (wire with diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:31
S19	63	S18 and ((separation with (electrode near\$10 filament)) ("filament gap") ("electrode gap"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:08
S20	48	S19 and @ad<"20040129"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:08
S21	45	(low adj pressure adj discharge adj lamp) AND (mercury Hg fluorescent filament electrode nickel ruthenium tungsten) AND (wire with diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:32
S22	696	(low adj pressure adj discharge adj (lamp light lite device))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:42
S23	21421	((electrode adj gap) (filament adj gap) ("gap between electrodes")("space between electrodes")("gap between electrode and filament")("space between electrode and filament")("distance between electrode\$1") ("distance between filament and electrode"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:50
S24	13	S22 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 06:06
S25	0	S22 and S23	JPO	OR	ON	2007/09/24 15:48
S26	0	S22	JPO	OR	ON	2007/09/24 15:48
S27	334	(low adj pressure adj discharge)	JPO	OR	ON	2007/09/24 15:49

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S28	0	S27 AND ((electrode adj gap) (filament adj gap) ("gap between electrodes")("space between electrodes")("gap between electrode and filament")("space between electrode and filament")("distance between electrode\$1") ("distance between filament and electrode"))	JPO	OR	ON	2007/09/24 15:51
S29	0	S27 AND ((electrode adj gap) (filament adj gap) ("gap between electrodes")("space between electrodes")("gap between electrode and filament")("space between electrode and filament")("distance between electrode\$1") ("distance between filament and electrode"))	EPO; JPO; DERWENT	OR	ON	2007/09/24 15:51